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(71) Applicant (for all designated States except US): **MAT-SUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 (JP).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **BRAUN, David A.** [US/US]; 2 Mabro Drive, Denville, NJ 07834 (US). **PERKINS, Gregory M.** [US/US]; 1630 Reed Road, Pennington, NJ 08534 (US).

(74) Agent: **STOBBS, Gregory A.**; Harness, Dickey & Pierce, PLC, P.O. Box 828, Bloomfield Hills, MI 48303 (US).

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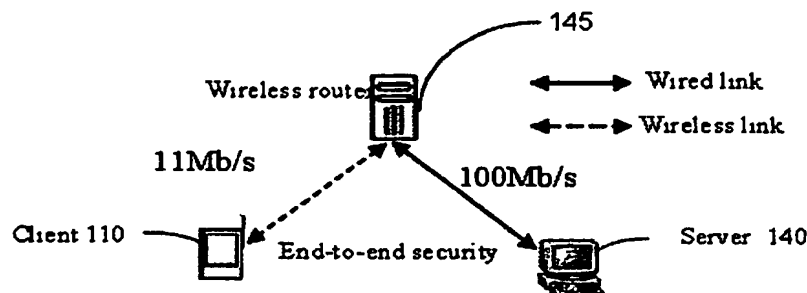
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(54) Title: SOFTWARE DEFINED RADIO DOWNLOAD



(57) Abstract: A method for securely connecting a software defined radio (SDR) (110) to a server (140) through a network is presented. A request to download a radio configuration (R-CFG) file is sent from the SDR device to the server. A determination is made that the R-CFG file is configured to control a plurality of radio frequency parameters for the SDR device solely within levels permitted by a regulatory agency. The R-CFG is then downloaded to the SDR device.